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**From:** Roser, Sara  
**Sent:** Friday, April 05, 2013 10:18 AM  
**To:** Peck, Dave  
**Subject:** RE: Hawaii 2001 and 2003 emap data

Thanks Dave. That's helpful!

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**From:** Peck, Dave  
**Sent:** Friday, April 05, 2013 10:12 AM  
**To:** Roser, Sara  
**Subject:** RE: Hawaii 2001 and 2003 emap data

I wasn't sure if Tony had done the design(s) or not for these.

The designs for the old Coastal stuff were a lot different than it is now for NCCA. So you may want to redo the design so it would match current surveys rather than one from so long ago. That would be something to talk over with Tony 9which is the main reason I groveled to him!)

Dave

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**From:** Roser, Sara  
**Sent:** Friday, April 05, 2013 10:05 AM  
**To:** Peck, Dave  
**Subject:** RE: Hawaii 2001 and 2003 emap data

Hi Dave, Yes, I realize it was a long time ago! I was not real sure where to start looking. We may even have more details here than I realize. I can also write to Walt Nelson. He might have more details. Thanks, Sara

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**From:** Peck, Dave  
**Sent:** Friday, April 05, 2013 9:40 AM  
**To:** Olsen, Tony  
**Cc:** Roser, Sara  
**Subject:** FW: Hawaii 2001 and 2003 emap data

HELP PLEEZE??!!

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**From:** Roser, Sara  
**Sent:** Friday, April 05, 2013 8:47 AM  
**To:** Peck, Dave  
**Subject:** Hawaii 2001 and 2003 emap data

Hi Dave,

The Hawaii Dept. of Health is in the process of reissuing NPDES discharge permits for two WWTP plants on south Oahu (Sand Island and Honouliuli). We would like to add a requirement to the permit for regional monitoring. I believe there were two emap studies on the coast of southern Oahu in 2001 and 2003. We thought it might be good to follow the same design during the next permit period. Do you have any information from these two studies from 2001 and 2003? I have found pieces of data sets, but I have not yet found the original study design or sample site locations.

By the way, we really appreciated the R training in March.

Thanks very much.  
Sara